

FIG.1

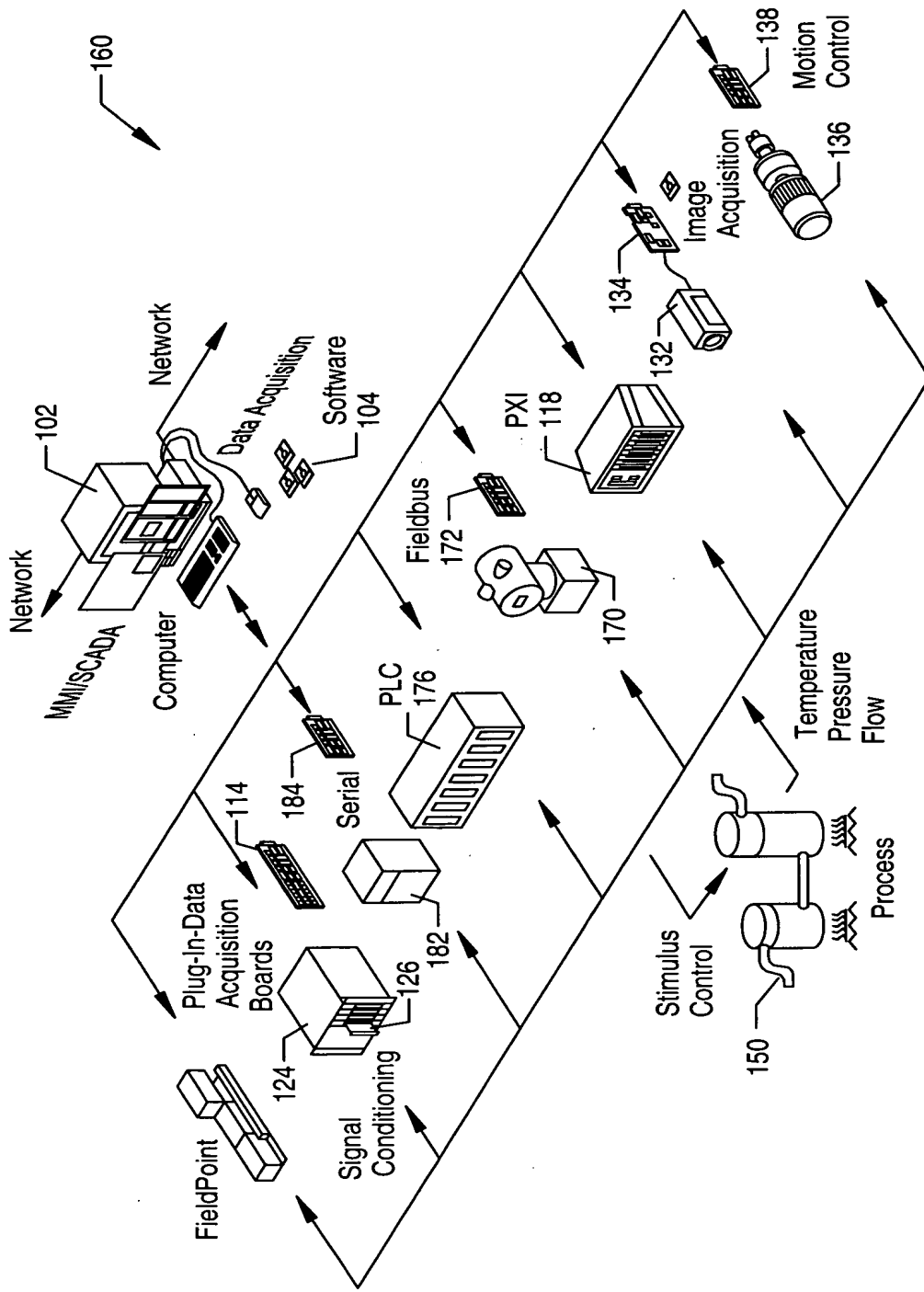


FIG. 2B

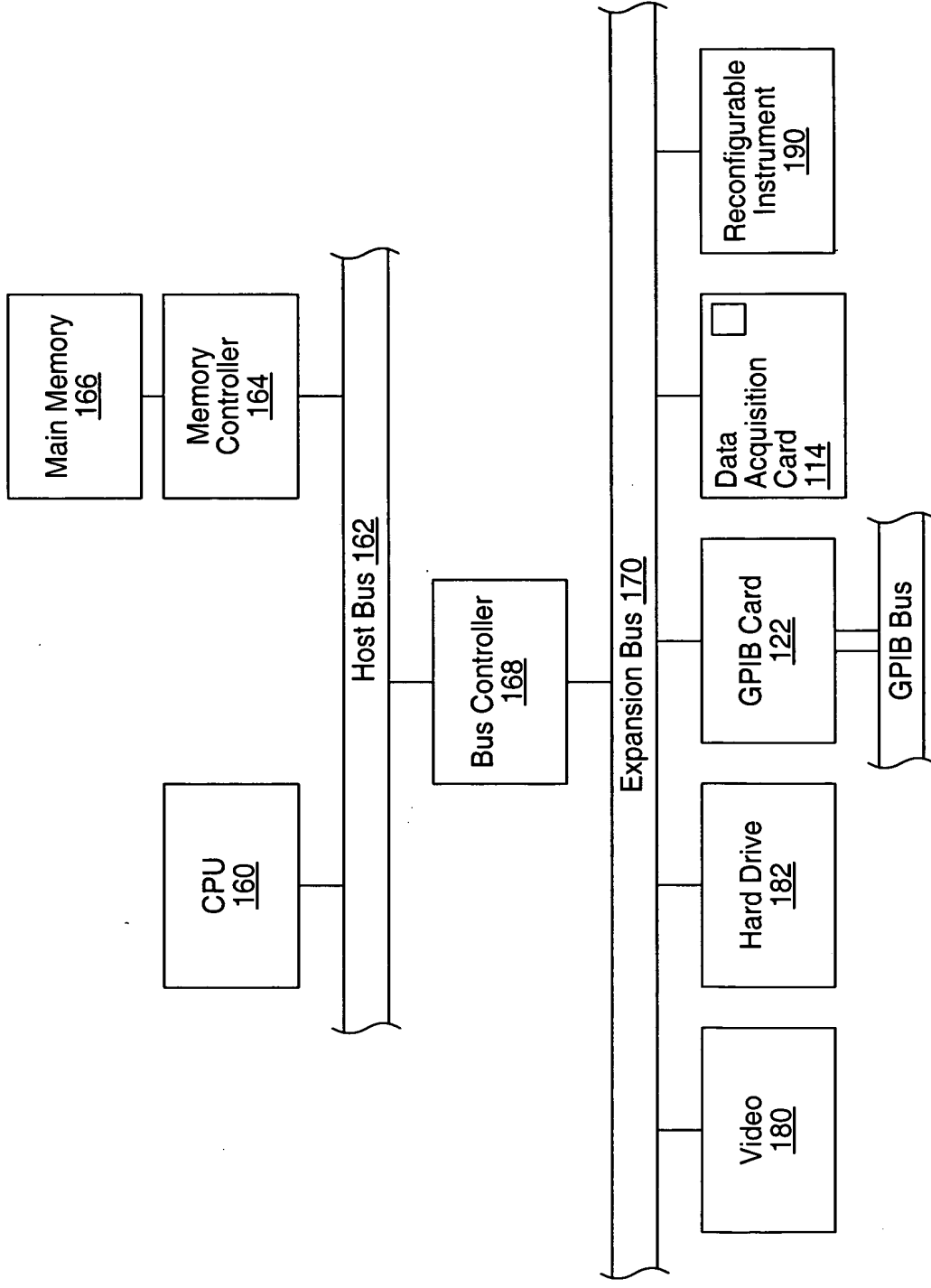


FIG. 3

0986531.062001
100290"TE598860

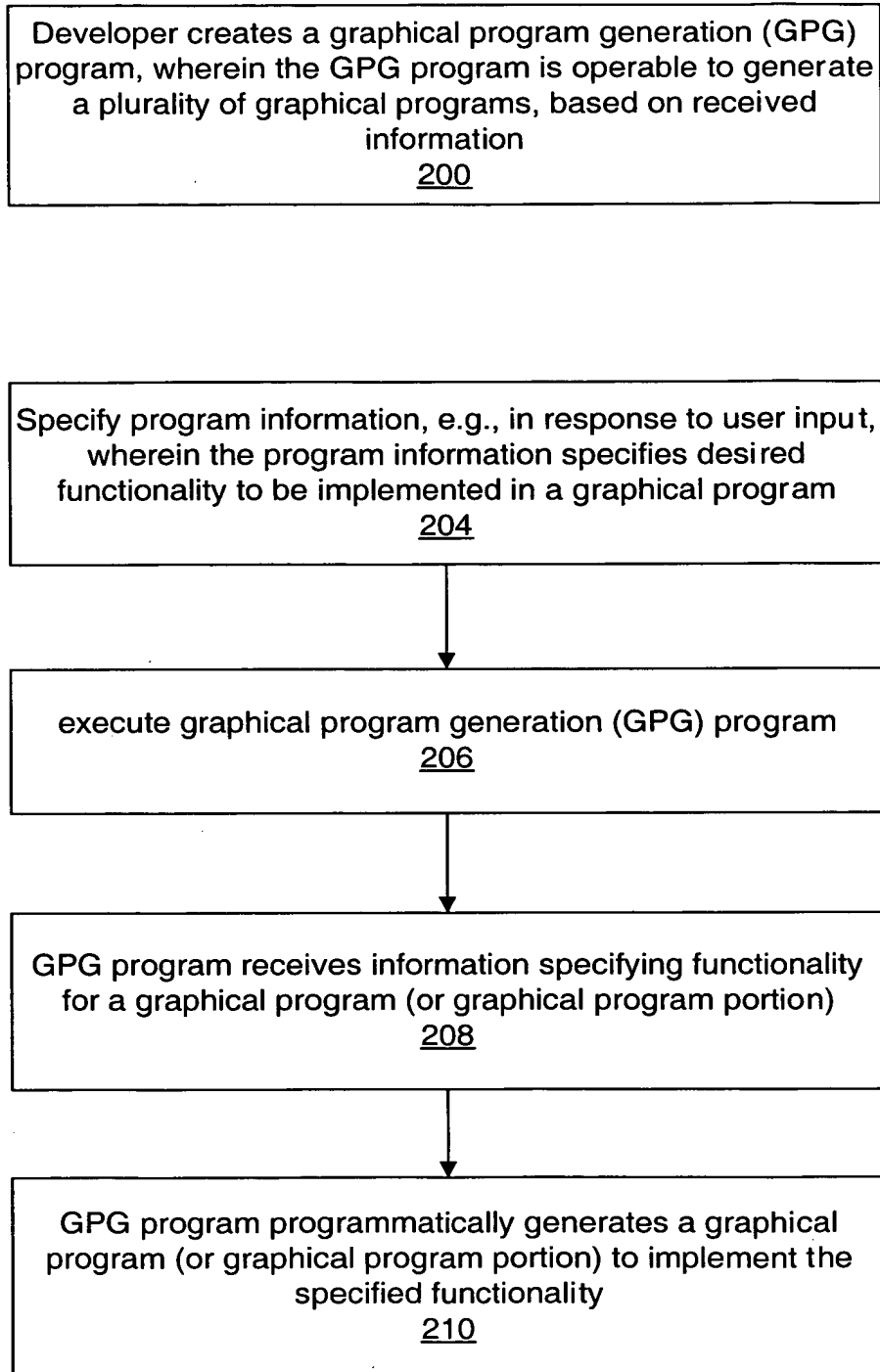


FIG. 4

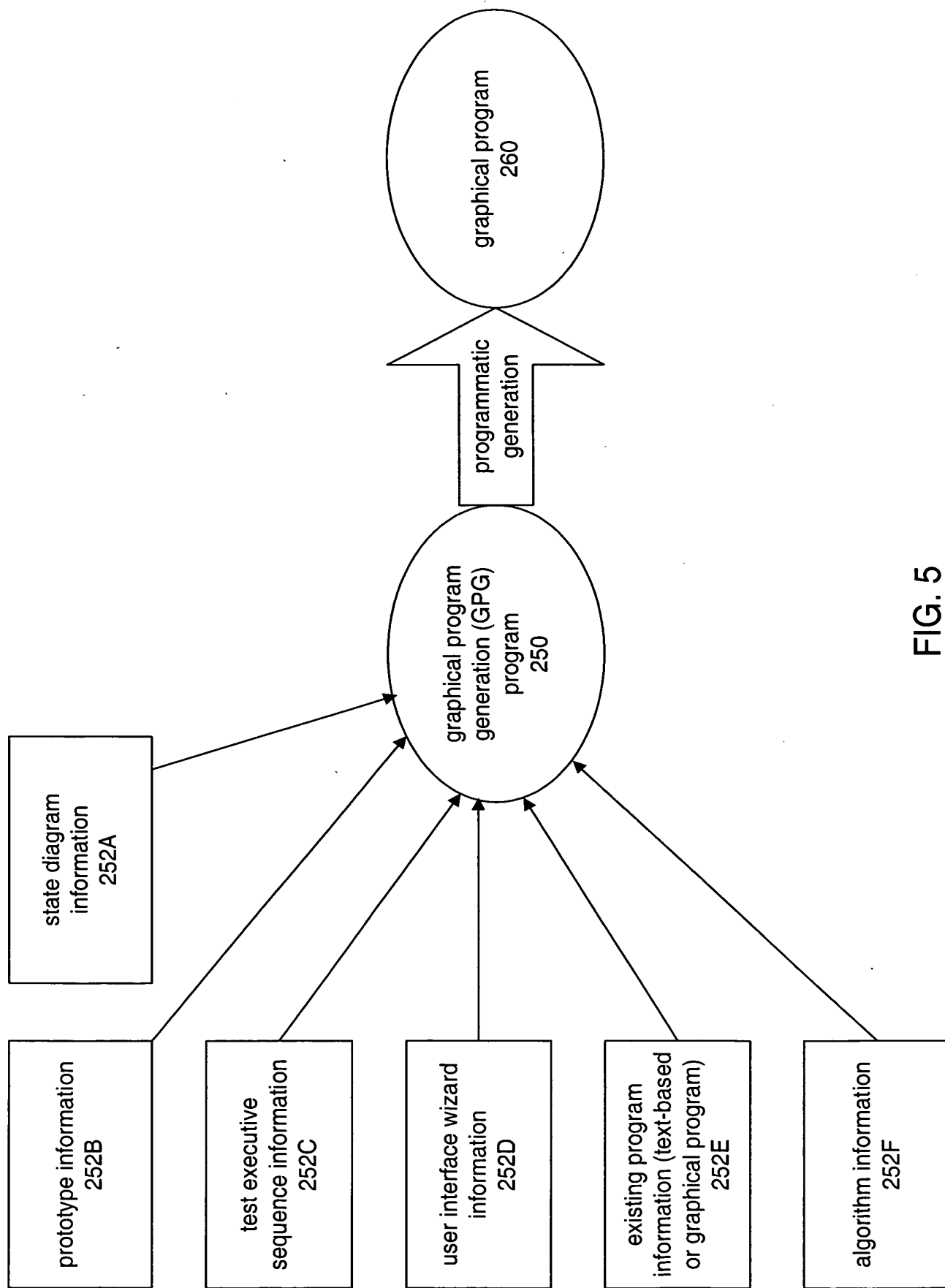


FIG. 5

Display one or more graphical user interface (GUI) input panels, wherein the GUI input panels comprise information useable in guiding a user in creation of a program

300



Receive user input via the one or more GUI input panels, wherein the user input specifies desired program functionality

302



Programmatically generate a graphical program (or graphical program portion) to implement the specified desired functionality

304

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FIG. 6

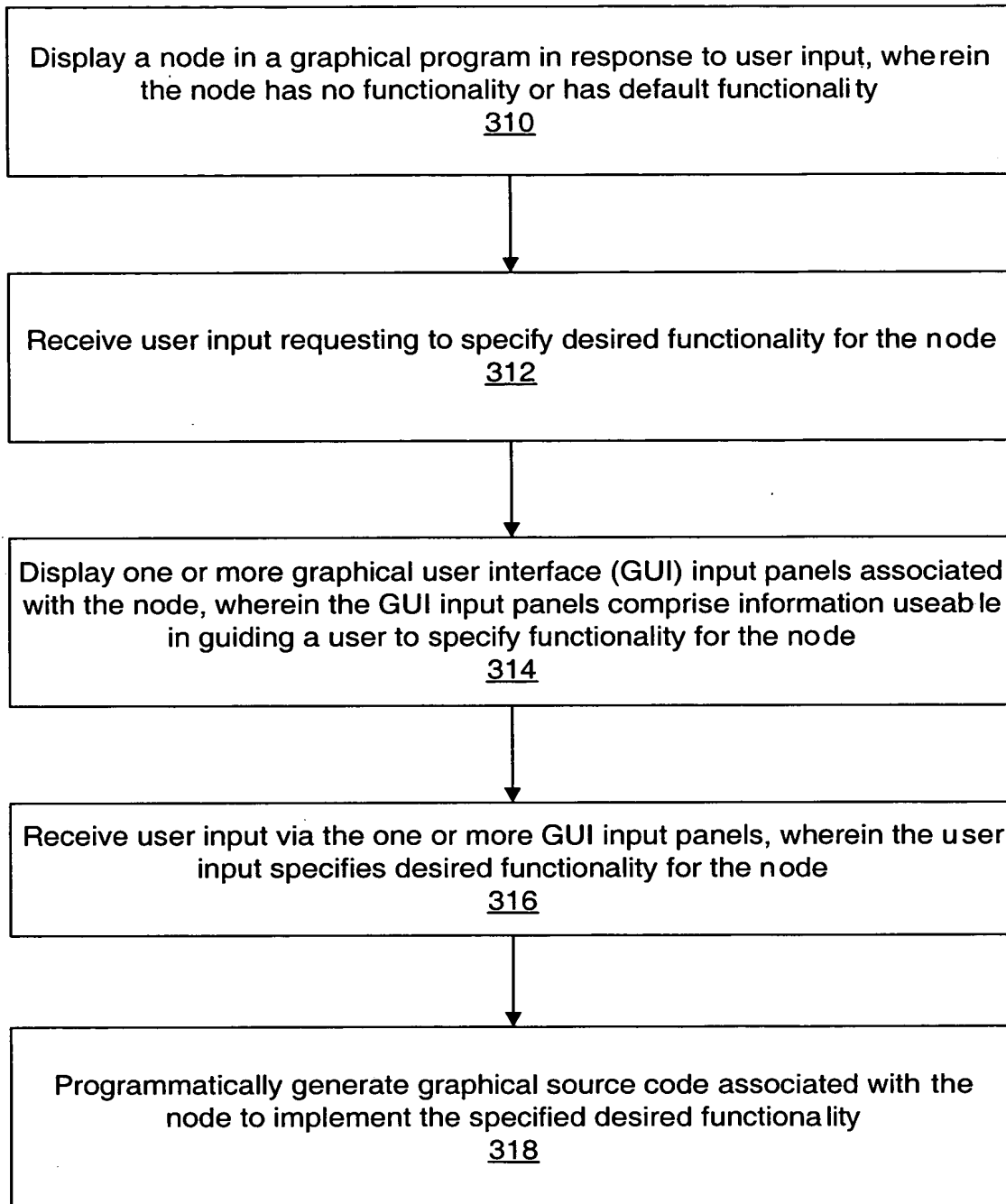


FIG. 7

100290"TES98860

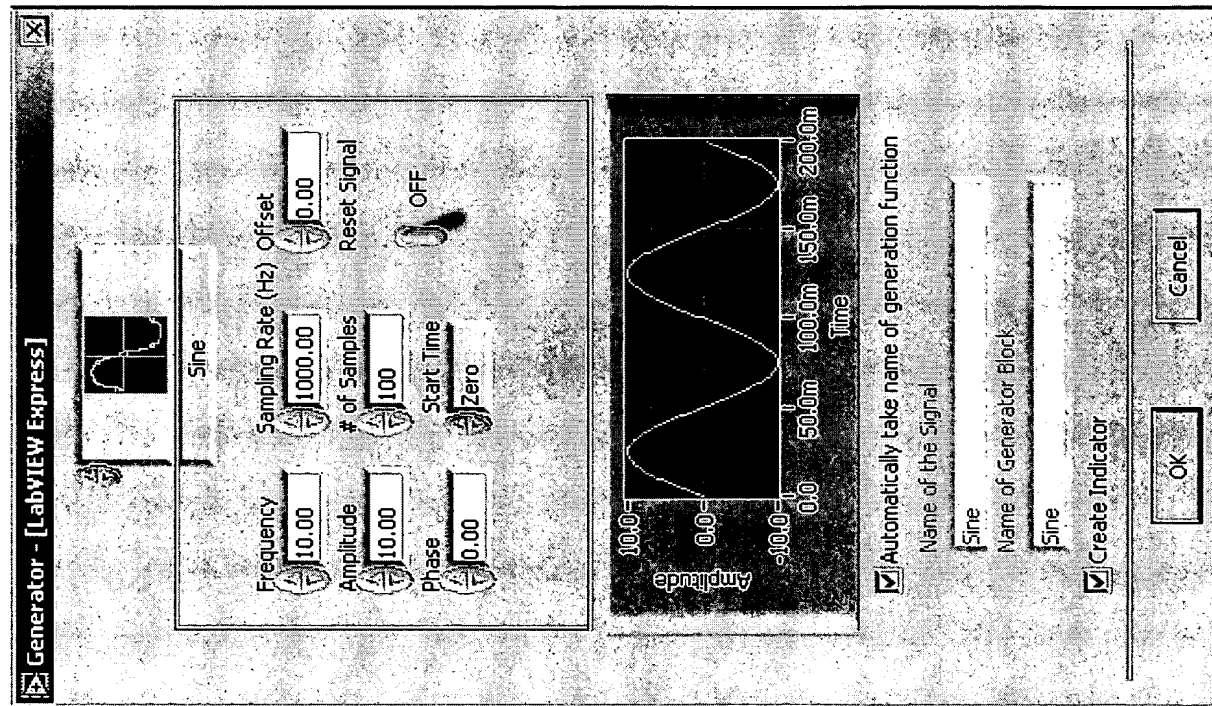


FIG. 8

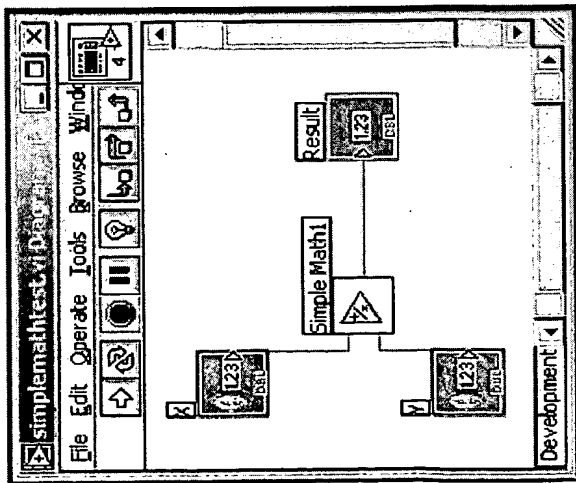


FIG. 9

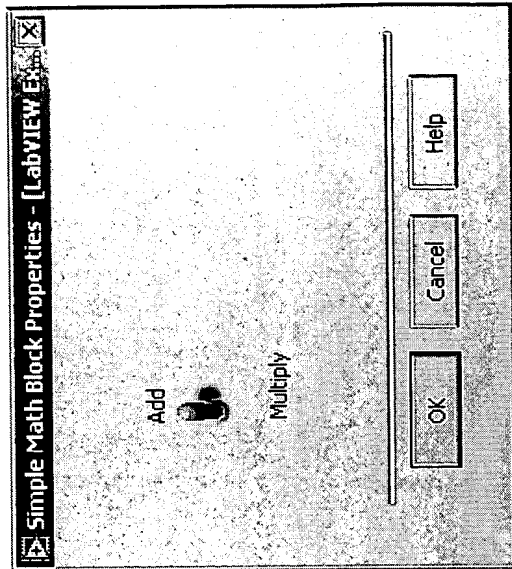


FIG. 10

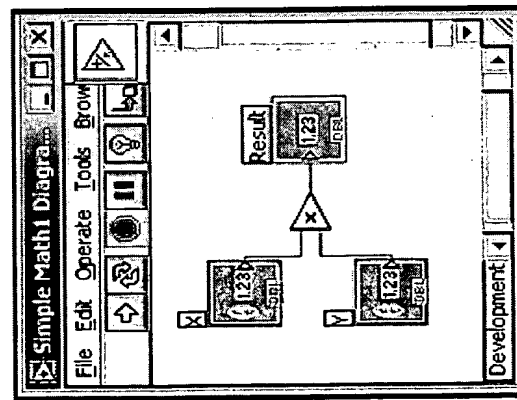


FIG. 11

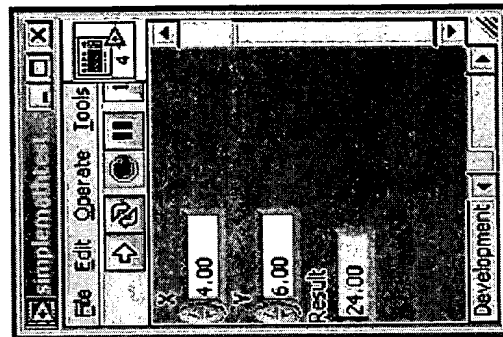


FIG. 12

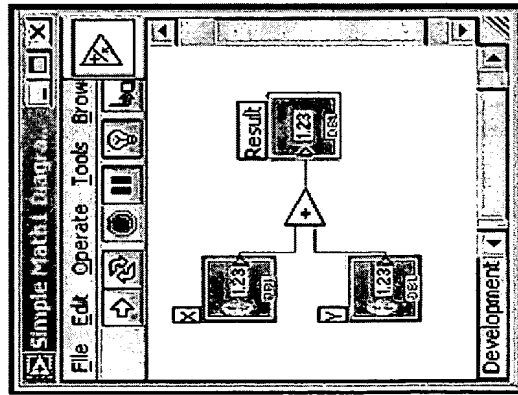


FIG. 13

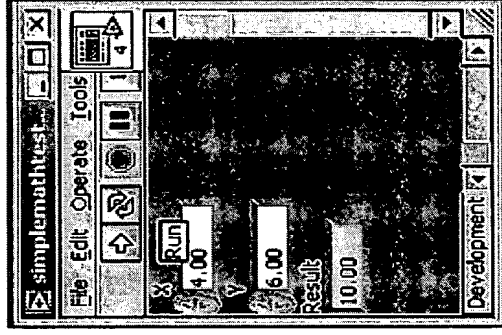


FIG. 14

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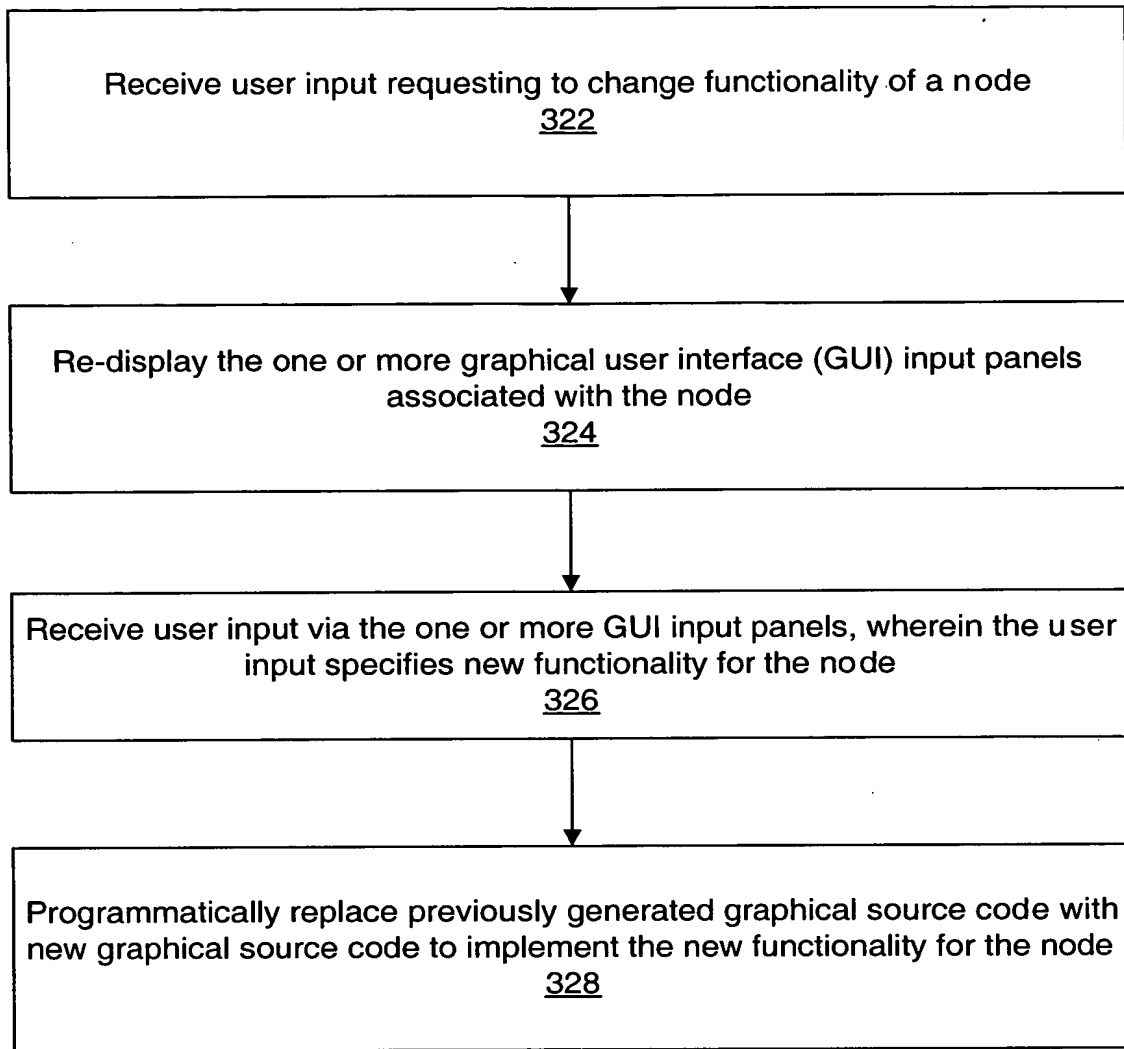


FIG. 15

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T00290" TESS8860

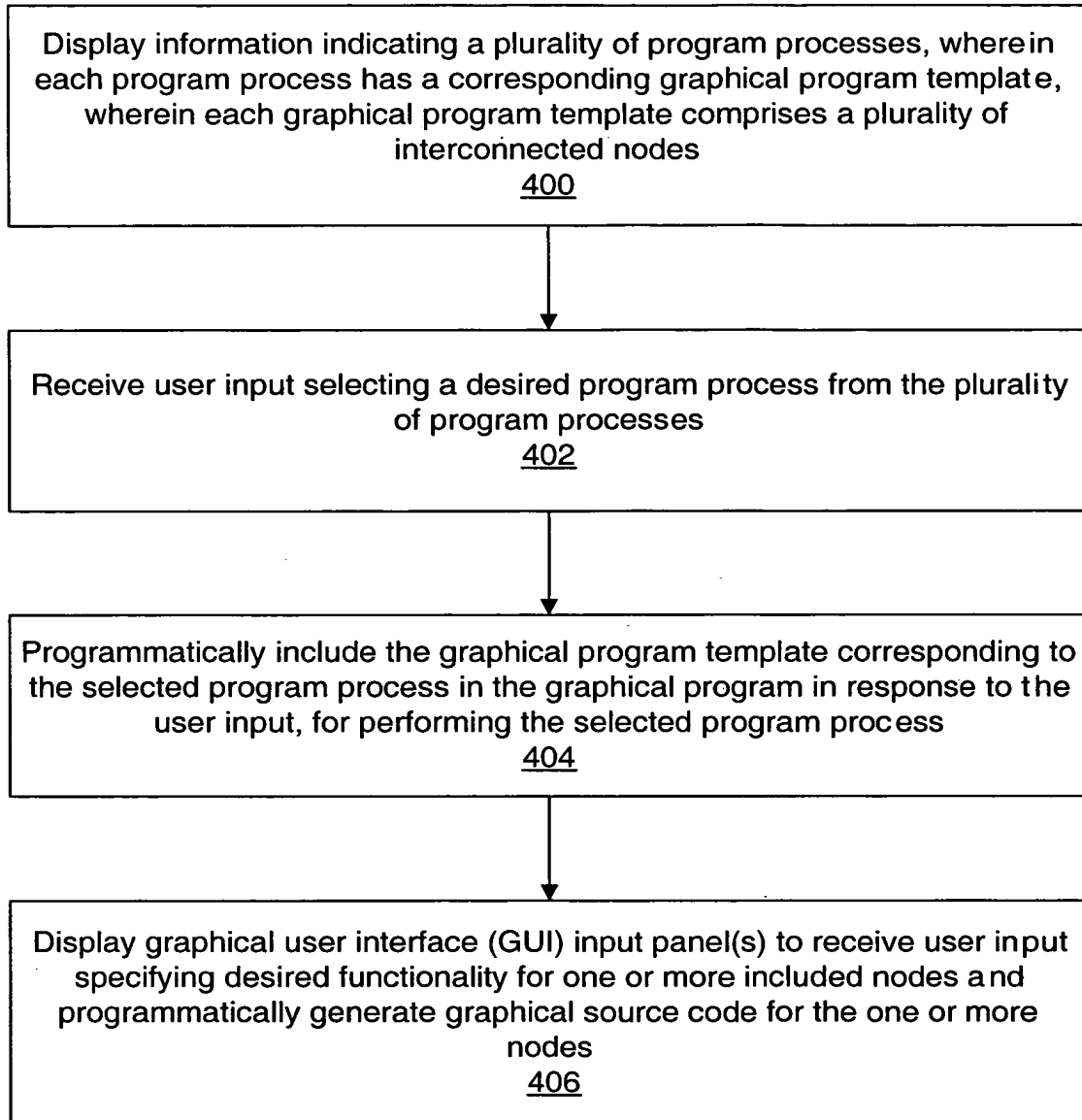


FIG. 16

TE598860"00200

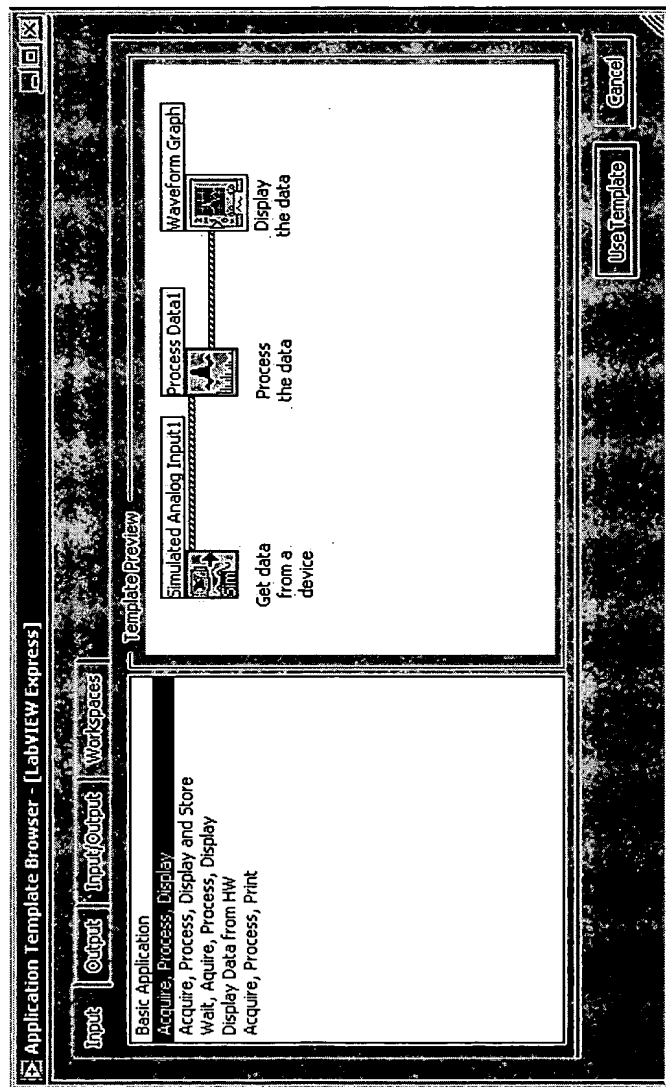


FIG. 17

T00290" TESS98860

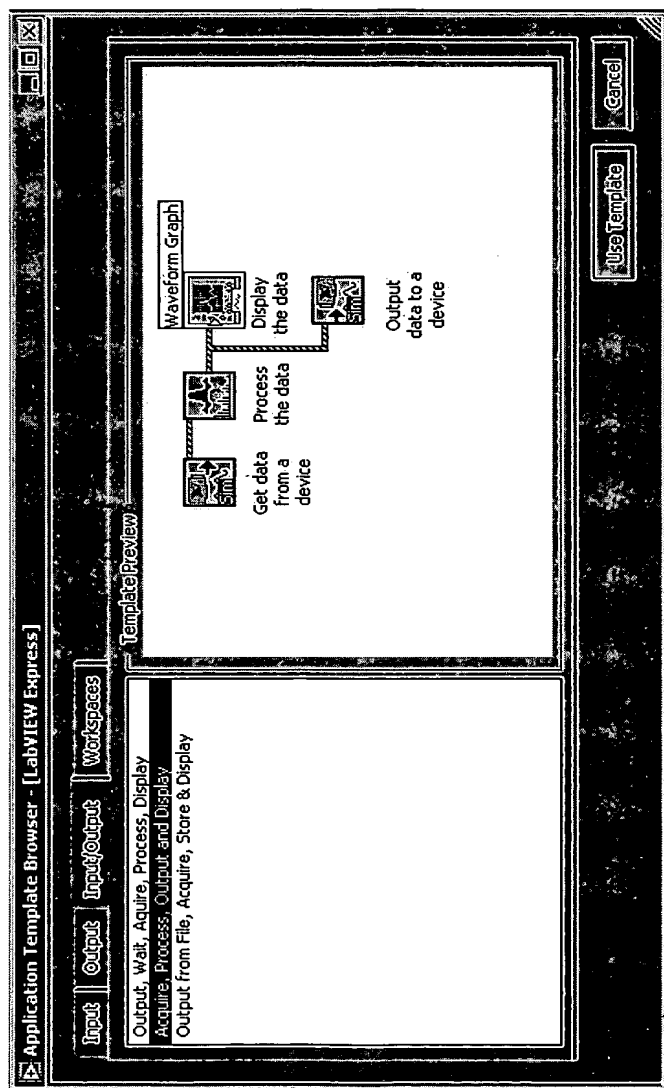


FIG. 18

100290" T2598860

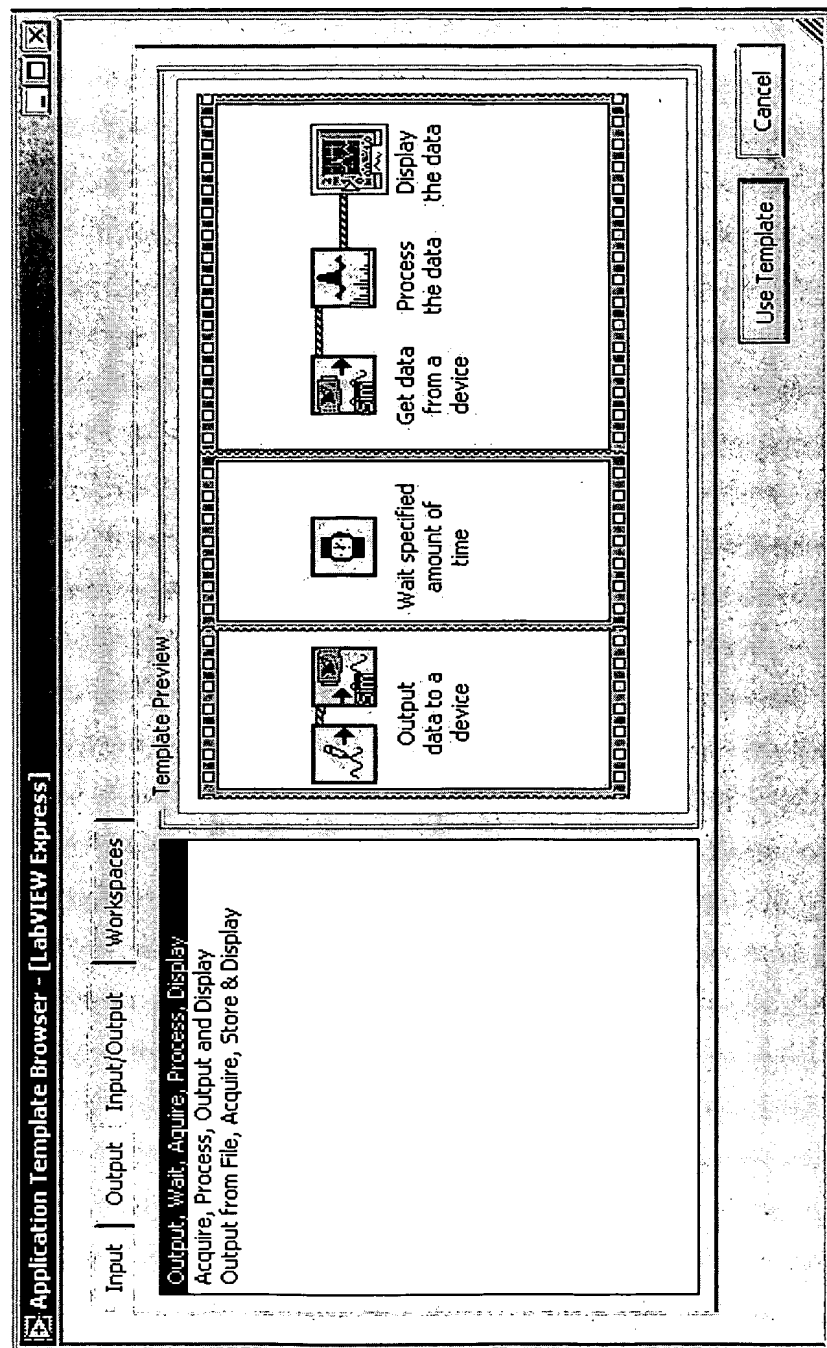


FIG. 19

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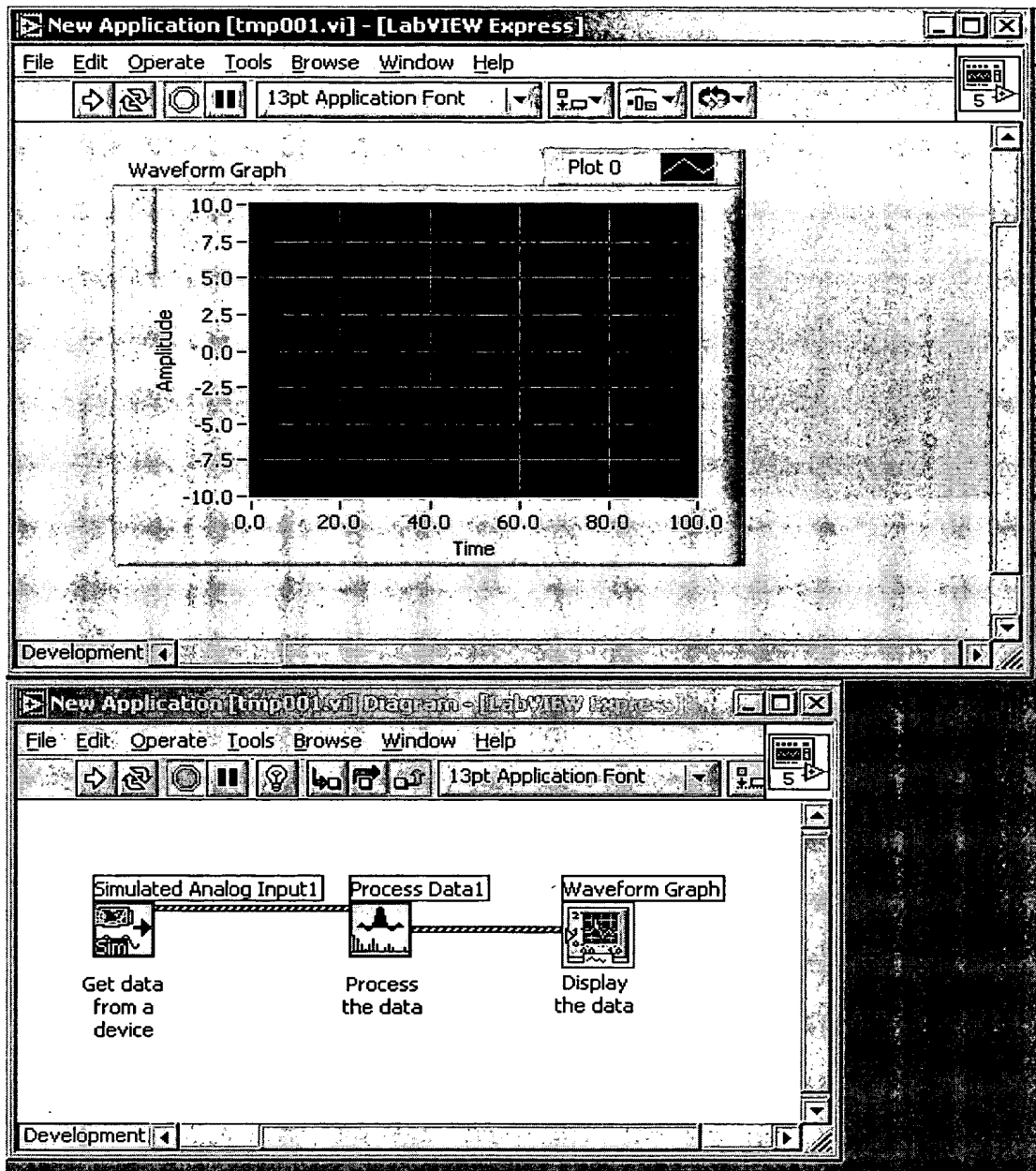


FIG. 20

100290" 1E598860

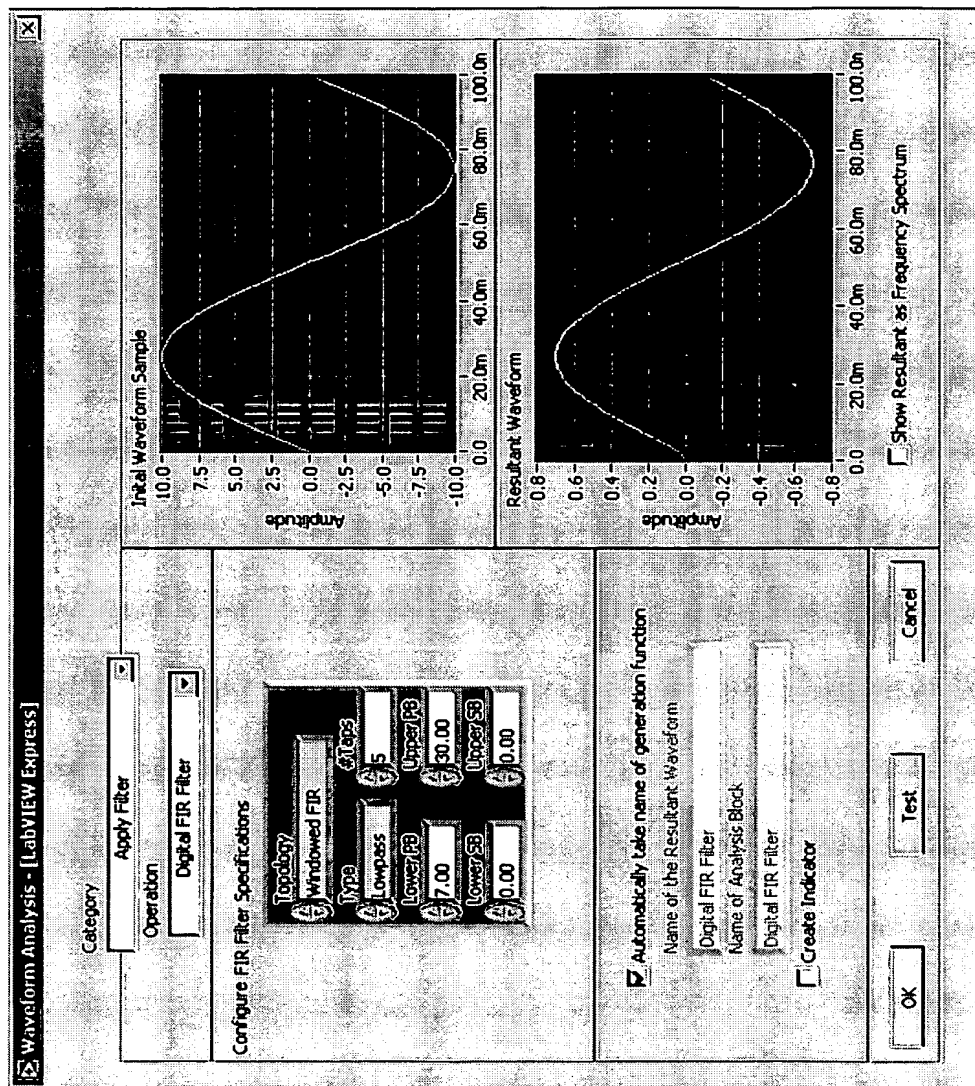


FIG. 21

0986531.062001
T00290"TES8860

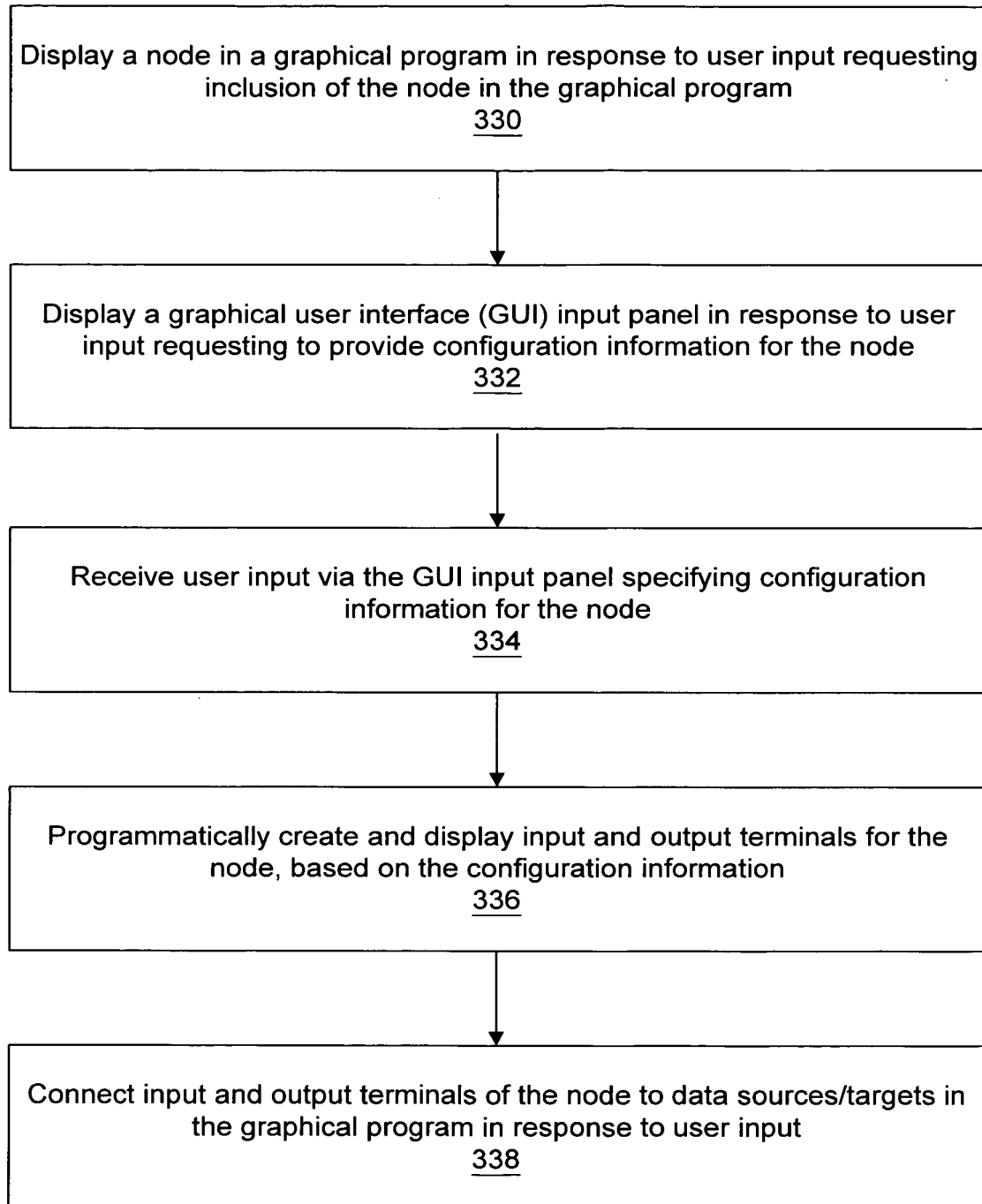


FIG. 22



FIG. 23

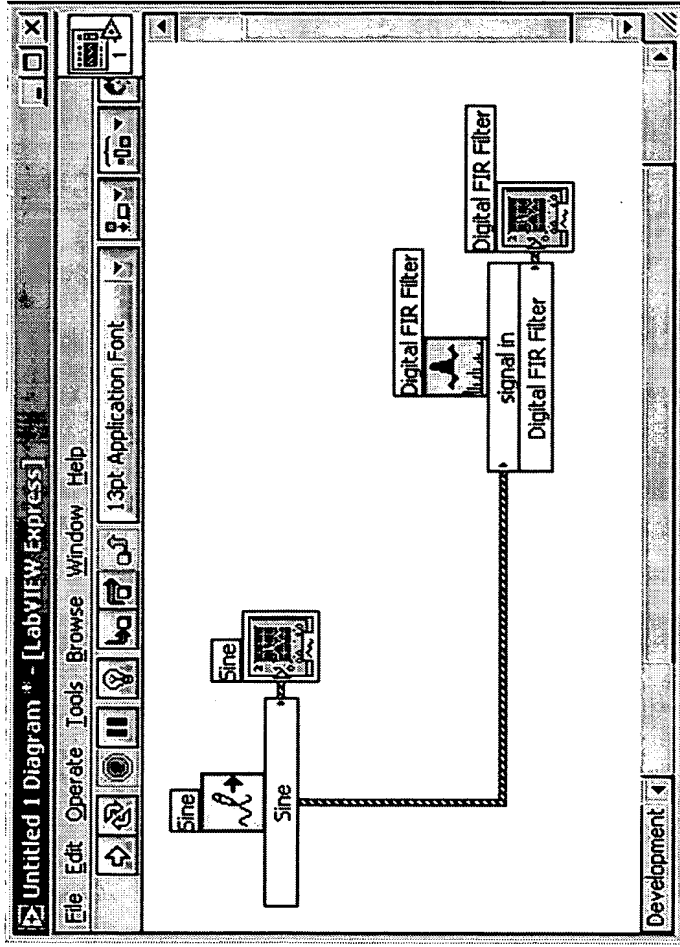


FIG. 24

100290"TES9060

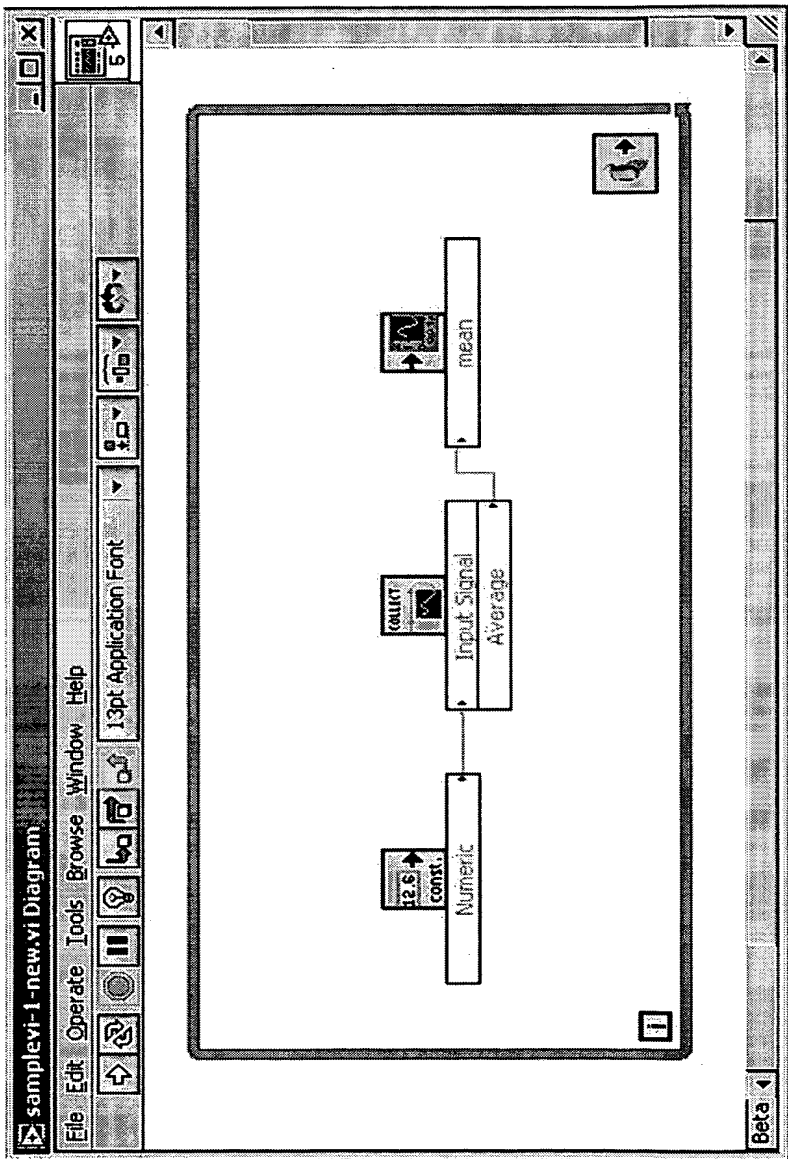


FIG. 25

09886531.062001
T00290" TE598860

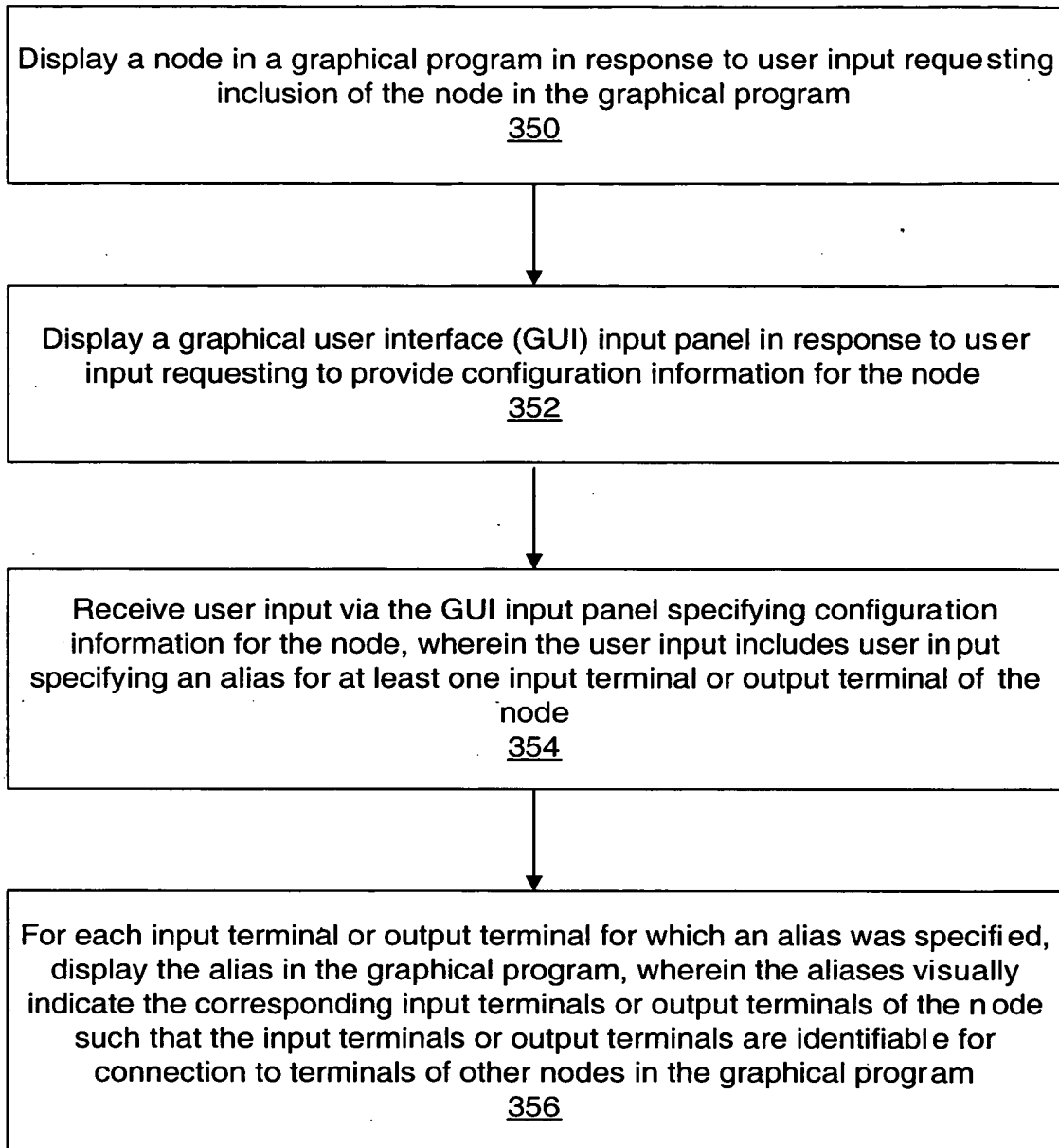


FIG. 26

09886531.062001

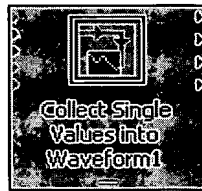


FIG. 27

T00290" T E598860

Collector Properties [Debug] C:\lme\lre.exe [Debug]

Collector

Collection Mode
Sliding Block

Size Of Collection
100

☒ Automatically take name of collector function

Name of the Collection
Sliding Block

Name of Collector Block
Sliding Block

☐ Create Indicator

OK Cancel Help

FIG. 28

09886531.062001
T00290"TES98860

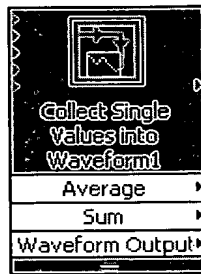


FIG. 29

100290" T598860

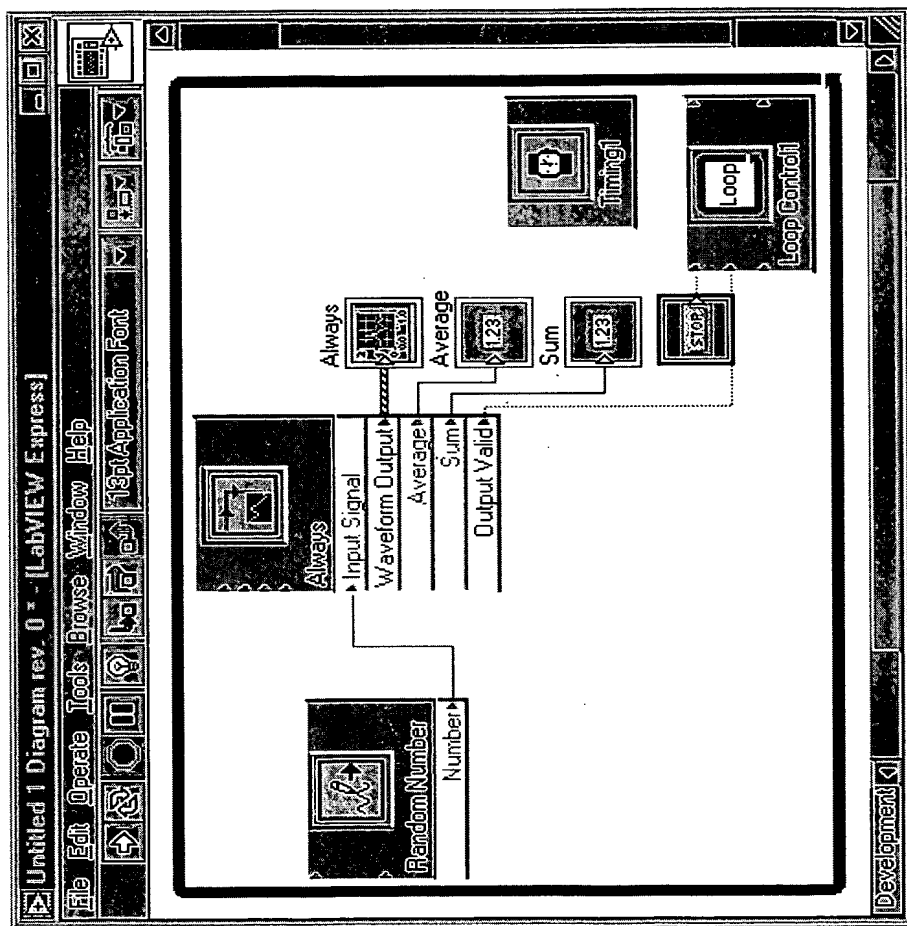


FIG. 30

T00290"FE598860

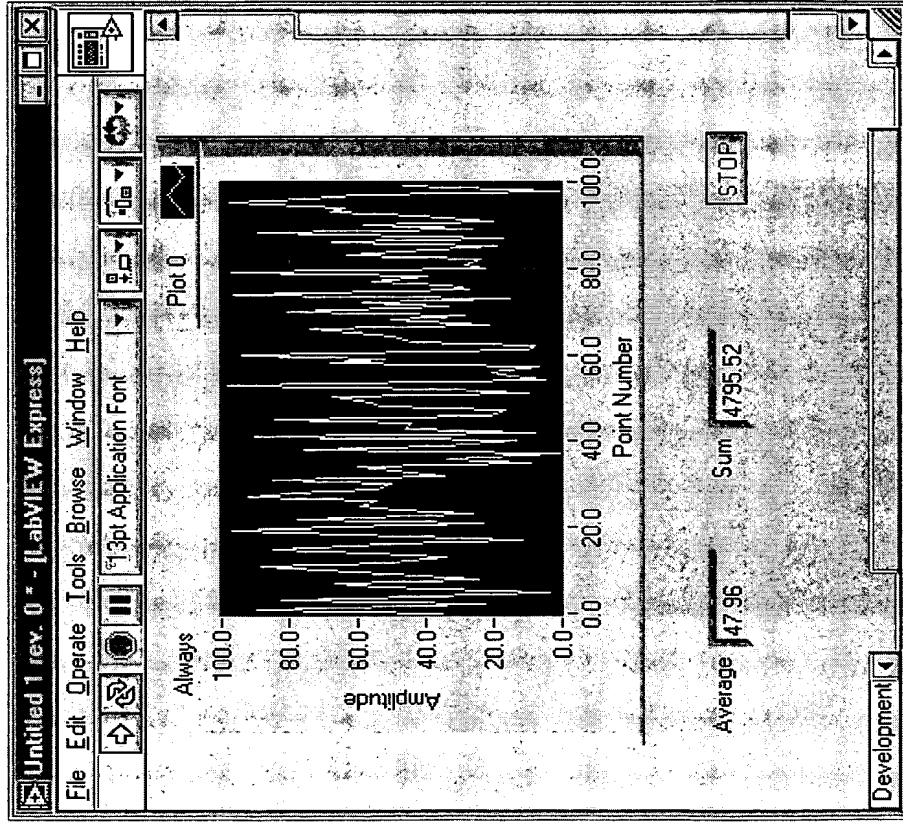


FIG. 31

100290"TES98860

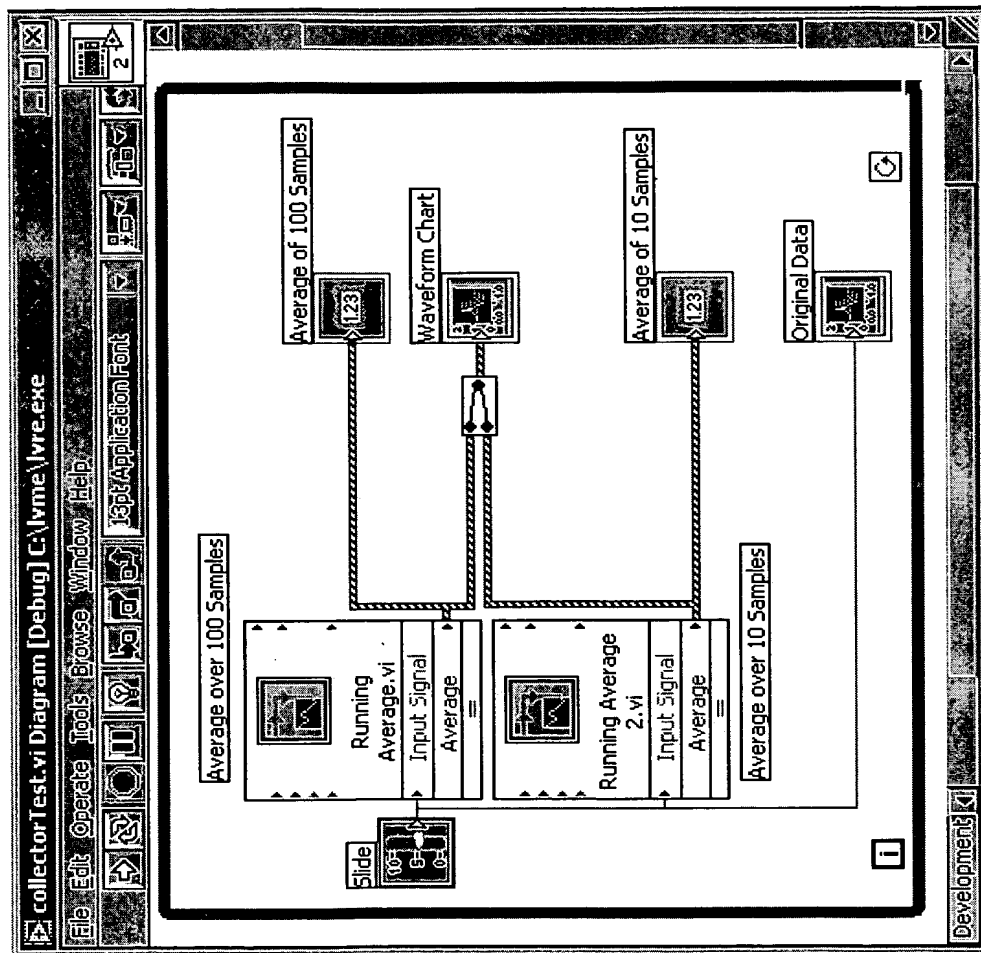


FIG. 32

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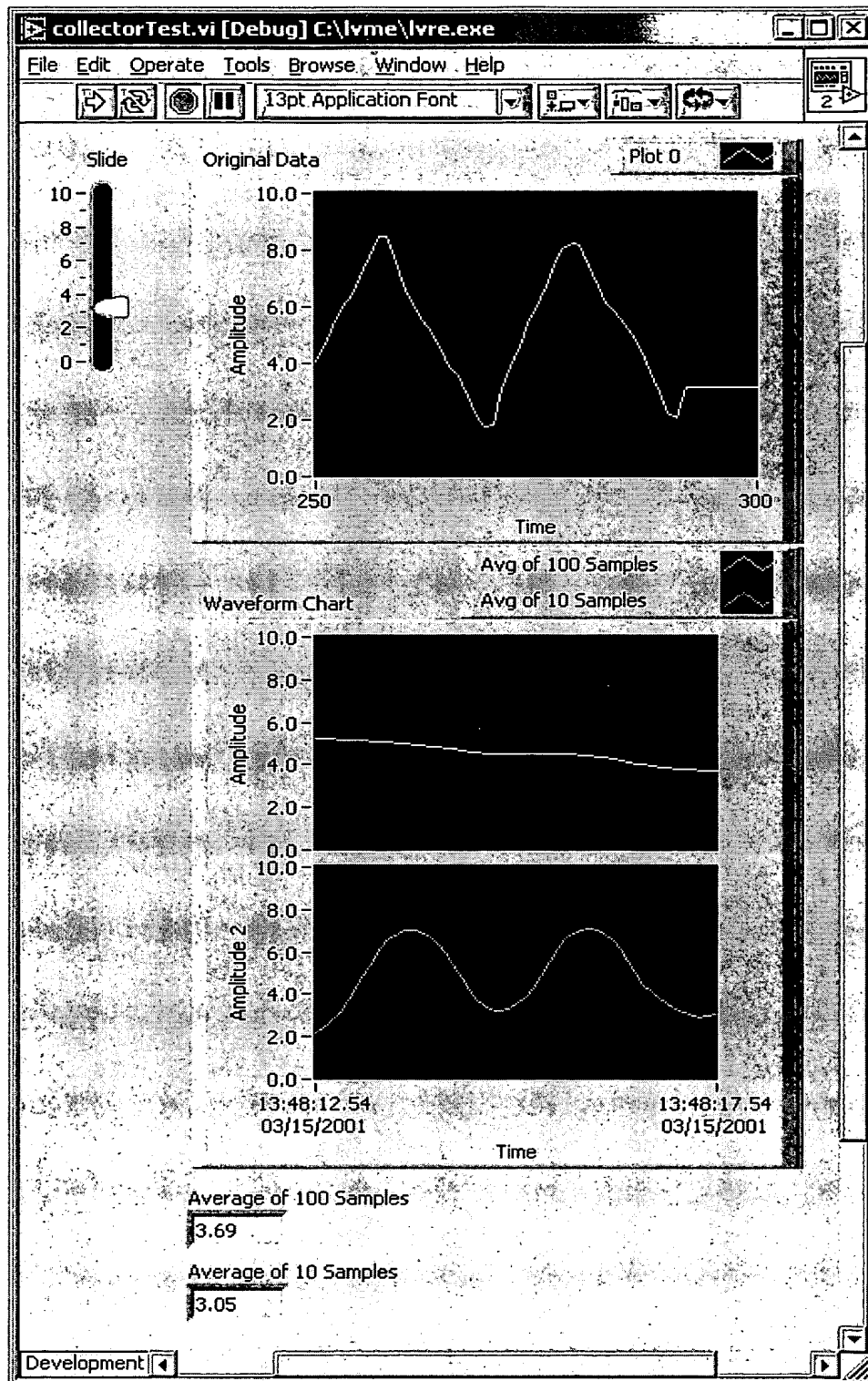


FIG. 33

100290" T E S 9 8 8 6 0

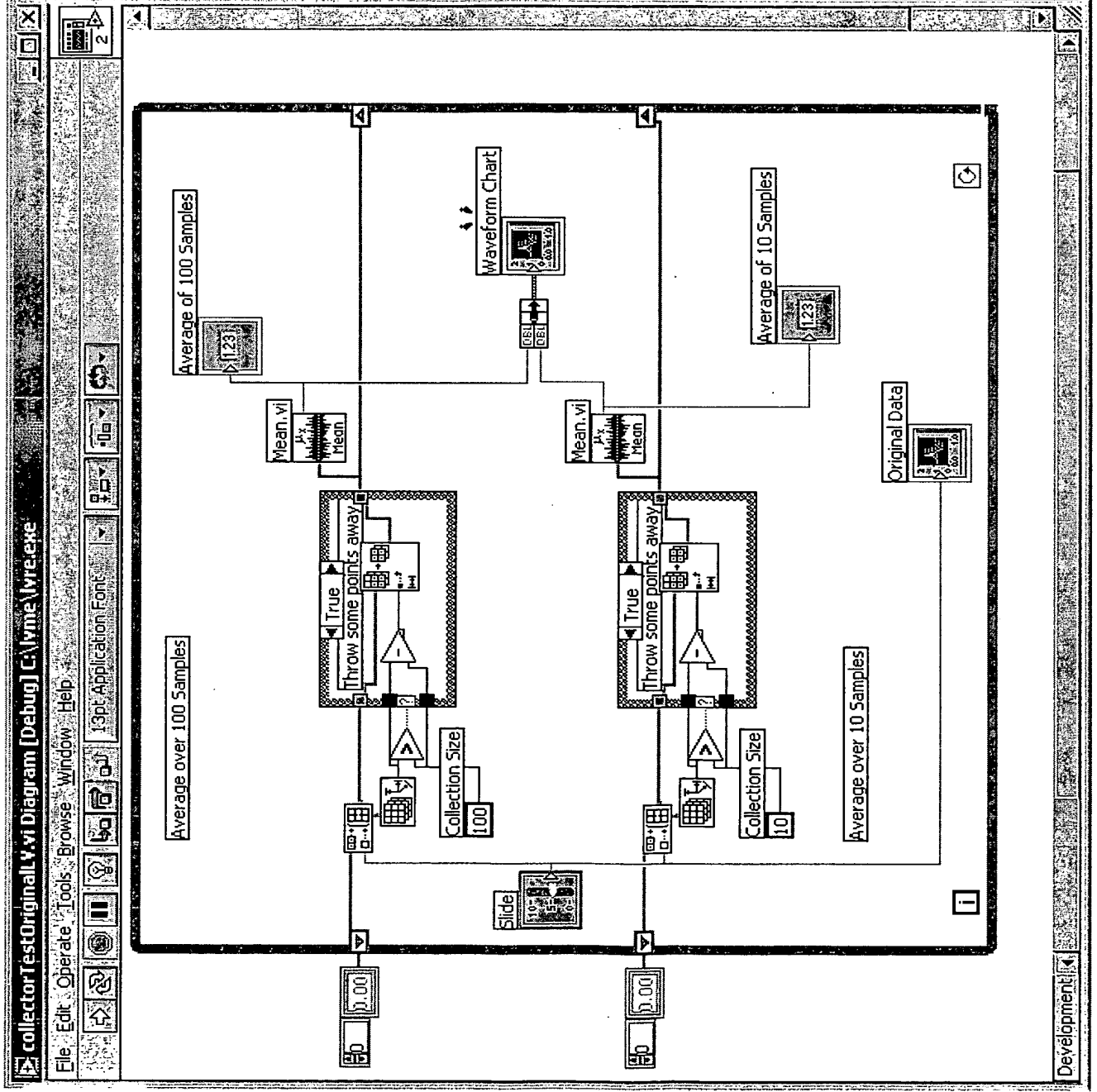


FIG. 34
(PRIOR ART)